IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application:)
Branch et al.) Before the Examiner
Serial No. New Application)
Filed Herewith) Group Art Unit
INSTRUMENTS AND METHODS FOR MINIMALLY INVASIVE TISSUE) Atty Docket No. 4002-3471/PC689.02
RETRACTION AND SURGERY) March 3 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure embodied in 37 C.F.R. §1.56 and 1.98,

Applicant wishes to bring to the attention of the Examiner the items of information listed on the enclosed Information Disclosure Statement by Applicant. This information has not been previously submitted in this application, and has not been heretofore cited by the examiner. Copies of non-US patent references have not been enclosed since the items were previously submitted or cited in parent application Ser. No. 10/180,658 filed on June 26, 2002.

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The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, prior art or material to the patentability as defined in 37 C.F.R. §1.56.

This Statement is being submitted before the mailing of a first Office Action on the merits. Therefore, it is believed that no fee is required for consideration of the submitted items. Should any fee be required, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					Atty. Docket			Serial No.			
					4002-3471	PC689	9.02	New Applicatio	New Application		
		01 . 1 6 4			Charles L.	Branch	1				
		Sheet 1 of 4			Filing Date	<u> </u>	···	Group	Group		
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*Examiner DOCUMENT D. NUMBER		DAT	E	NAME		CLASS	SUBCLASS	Filing Date If appropri			
	1	563,236	06/189	Penh	ıall						
	2	2,661,735	12/195	3 Dard	len						
	3	3,054,398	09/196	52 Kobl	ler						
	4	3,752,149	08/197	3 Unga	ar et al.				·		
	5	3,788,318	1/1974 Kim e 04/1981 Burgi		et al.						
	6	4,263,899			gin						
	7	4,545,374	10/1985 Jacob		bson						
	8	4,616,635	10/1986 Casp		spar et al.						
· · · · · · · · · · · · · · · · · · ·	9	4,716,901	1/1988	3 Jack	Jackson et al.						
	10	4,747,394	5/1988	3 Wata	Watanabe						
	11	4,747,395	05/198	38 Brief	f						
	12	4,765,311	8/1988	Kuli Kuli	k et al.						
	13	4,817,587	4/1989	Jane	Janese						
	14	4,852,552	08/198	39 Chau	Chaux						
	15	4,899,729	2/1990) Gill	Gill et al.						
	16	5,027,793	07/199	Engl	ehardt et al.						
	17	5,052,373	10/199	01 Mich	nelson						
	18	5,125,396	6/1992		Ray						
	19	5,139,511	8/1992		et al.						
					PATENT DO						
	DOCUMENT NUMBER		DATE	COUNTR	Y	CLASS	SUBCLASS	Yes	islation No		
	20	EP1 192 9	05	9/2001	EP					X	
Examiner					Date Cons	sidered					

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<u> </u>	1	DOCUMENT	DAT		TENT DOCUI NAME		CLASS	SUBCLASS	Filing Date	
*Examiner Initial		NUMBER					LASS	SUBCLASS	If appropriate	
	21				Trudell et al.					
	22	5,163,949	11/199							
	23	5,197,971	3/1993							
	24	5,312,417	5/1994	Wilk						
	25	5,339,803	8/1994	May	zels et al.					
	26	5,353,784	10/199	94 Nady	-Mohamed					
	27	5,389,080	02/199	95 Yoor	on					
	28	5,490,819	2/1996	Nich	olas et al.			,		
	29	5,503,617	4/1996	jako	Jako					
	30	5,509,893	4/1996	Praca	ıs					
	31	5,512,038	4/1996	O'Ne	eal et al.					
	32	5,549,595	8/1996	Freit	Freitas					
	33	5,573,517	11/199	96 Bonu	Bonutti et al. Caspar et al.					
	34	5,618,260	4/1997	Casp						
	35	5,674,240	10/199	97 Bonu	itti et al.					
	36	5,667,481	9/1997	Villa	lta et al.					
	37	5,681,265	10/199	Maec	la et al.					
	38	5,688,223	11/199	7 Rose	ndahl					
	39	5,707,359	1/1998	Bufa	lini					
	40	5,728,046	3/1998	Maye	er et al.					
					PATENT DO				· · · · · · · · · · · · · · · · · · ·	
DOCUMENT NUMBER				DATE	DATE COUNTRY		CLASS	SUBCLASS	Translation	
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					Atty. Docket I 4002-3471/		9.02	Serial No. New Application	Serial No. New Application			
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					Filing Date Group Herewith							
				U.S. PA	TENT DOCU	MEN	TS					
*Examiner		DOCUMENT NUMBER	DAT		NAME		CLASS	SUBCLASS	Filing Date If appropriate			
	41	5,755,732	5/1998	8 Gree	reen et al.				•			
	42	5,776,054	7/199	8 Bobr	·a							
	43	5,779,629	7/1998	B Hohl	en			<u> </u>				
	44	5,786,648	7/1998	3 Min						,		
	45	5,795,291	8/1998	8 Koro	os et al.							
	46	5,813,978	9/1998	3 Jako								
	47	5,823,947	10/199	98 Yooi	n et al.							
	48	5,865,731	2/1999	9 Lenc	Lenox et al.							
	49	5,888,196	3/1999	9 Boni	utti			· ·		•		
	50	5,928,139	7/1999	9 Koro	Koros et al.							
	51	5,931,777	8/1999	Sava	Sava							
	52	5,944,658	8/1999	9 Koro	Koros et al.							
	53	5,951,466	9/1999	9 Sege	Segermark et al.							
	54	5,961,499	10/199	99 Boni	ıtti et al.							
	55	5,976,146	11/199	99 Ogav	wa et al.							
-	56	6,027,518	02/200	00 Gabe	er							
	57	6,042,540	03/200	00 John	ston et al.							
	58	6,074,380	6/2000) Byrn	e et al.					•		
	59	6,096,046	8/2000) Weis	SS							
	60	6,099,547	8/2000) Gelli	man et al.							
	61	6,149,583	11/200	00 Vien	ra et al.							
					PATENT DO			Tarrar Las				
		DOCUMENT NU	IMBER	DATE	COUNTR	Y	CLASS	SUBCLASS	Yes	nslation No		
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		t considered. Inclu										

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					Herewith			Group				
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^k Examiner Initial		DOCUMENT NUMBER	DAT		NAME	CI	LASS	SUBCLASS	Filing Date If appropriate			
	62	6,162,236	12/200	OO . Osad	la							
	63	6,171,299	1/200	l Bonu	ıtti							
	64	6,187,000	2/200	1 Davi	son et al.							
	65	6,200,322	3/200	1 Bran	Branch et al. Stone Hossain et al.							
	66	6,312,443	11/200	Ol Stone								
	67	6,371,911	4/2002	2 Hoss								
	68	6,325,812	12/200	01 Dubr	ul et al.							
	69	6,431,025	8/2002	2 Koro	s et al.							
	70	6,616,605	9/2003	3 Wrig	ht et al.				- -			
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					PATENT DO							
		DOCUMENT NU	JMBER DATE		COUNTRY		CLASS	SUBCLASS	Yes No			
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